

Abstract

Method and System for Cyber-Security Damage Assessment and Evaluation Measurement (CDAEM) provides any entity, organization or individual with access to or possession of sensitive, confidential or secret information, defined as “protected information,” in digital format that is received, processed, stored or distributed by a computer, computer system or digital processing equipment with the capability to establish a quantifiable and definitive numerical measurement of the direct dollar and economic losses, plus the potential damage claim liability losses that would result from a cyber-crime attack, a cyber-terror attack or other man-made or natural disaster directed at a specific processing system, at a specific point in time and to provide the capability to perform sensitivity analysis of various operational system parameters to manage and enhance the performance of the specific system thereby improving the system resistance to such events and reducing the potential damage losses and mitigating the risk exposure.